





**ENVIRONMENTAL IMPACT STATEMENT**

**FINAL PROJECT PROPOSAL**

<u>Cumulative Impacts</u>		<u>LIKELIHOOD</u>	<u>SIGNIFICANCE</u>
<ul style="list-style-type: none"> <li>❖ Direct physical loss or modification of the watercourses and/or wetland should the buffer zone not be maintained</li> <li>❖ Cumulative dust nuisance when quarry is operational and construction of the MNWP WEF commences.</li> <li>❖ Cumulative noise nuisance when quarry and construction of the MNWP WEF occur simultaneously.</li> <li>❖ Cumulative visual impact when quarry and MNWP WEF is developed.</li> <li>❖ Cumulative impact on overall species and ecosystem diversity.</li> <li>❖ Cumulative impact of invader plants in both the quarry and MNWP WEF footprints.</li> <li>❖ Cumulative impact on job opportunities when quarry and MNWP WEF is in construction.</li> </ul>	<p align="center">Duration of operational phase (Maximum 5 years)</p>	<p align="center"><b>Low Possibility</b></p> <p align="center"><b>Possible</b></p> <p align="center"><b>Possible</b></p> <p align="center"><b>Definite</b></p> <p align="center"><b>Possible</b></p> <p align="center"><b>Possible</b></p> <p align="center"><b>Definite</b></p>	<p align="center"><b>Low Concern</b></p> <p align="center"><b>Low-Medium Concern</b></p> <p align="center"><b>Low-Medium Concern</b></p> <p align="center"><b>Medium Concern</b></p> <p align="center"><b>Low Concern</b></p> <p align="center"><b>Low-Medium Concern</b></p> <p align="center"><b>High (+)</b></p>
<p><u>Sloping and Landscaping During Rehabilitation</u></p> <ul style="list-style-type: none"> <li>❖ Safety risk posed by un-sloped areas.</li> <li>❖ Erosion of returned topsoil after rehabilitation.</li> <li>❖ Infestation of the reinstated areas by weeds and invader plant species.</li> <li>❖ Potential impact associated with litter/waste left at the mining area.</li> <li>❖ Use of the excavation as spoil site for natural materials (<b>Positive Impact</b>)</li> </ul>	<p align="center">Duration of decommissioning phase (±3 months)</p>	<p align="center"><u>LIKELIHOOD</u></p> <p align="center"><b>Low Possibility</b></p> <p align="center"><b>Low Possibility</b></p> <p align="center"><b>Low Possibility</b></p> <p align="center"><b>Low Possibility</b></p> <p align="center"><b>Definite</b></p>	<p align="center"><u>SIGNIFICANCE</u></p> <p align="center"><b>Low Concern</b></p> <p align="center"><b>Low Concern</b></p> <p align="center"><b>Low Concern</b></p> <p align="center"><b>Low Concern</b></p> <p align="center"><b>Medium-High (+)</b></p>